



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D205-523-013
Job Sheet 195890



Part No: D205-523-013

Job Qty: 4 pcs

Part Name: Heli-Rappel™ 500 lbs, Fits LH or RH



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 5/31/19

Job Tracking No:

Due Date: 6/25/19

Created By: Marie Lajeunesse

Type: SOLD

Description: *over 150 lb*

Note: DWG REV A IPP B 02.04.04 Updated Drawing and Added Inspection Level 21 SM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Packaging 1 - Pick Kit	4 pcs	6/25/19		0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		
							Packaging 1 - 31		

DART Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com



Container No: S196224

Part: D205-523-013

Job No: 195890

Serial No/Batch: S196224

Revision:

Inspector:

Exp Date:

Instructions: TC STC SH96-90 Issue 2, FAA STC SR00511NY 01/06/06, FAA STC

				Packaging 1 - 32	
				Packaging 1 - 33	
				Packaging 1 - 34	
				Packaging 1 - 35	
				Packaging 1 - 36	
120 QC 4	4 pcs	6/25/19	0.00 0.00	QC 4 - 28	
				QC 4 - 58	
				QC 4 - 69	
				QC 4 - 9	
				QC 4 - 46	DAS
				QC 4 - 68	75
				QC 4 - 72	9-89
				QC 4 - 74	
130 Packaging 3-1 - Stock - B4B	4 pcs	6/25/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	JUL 05 2019
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	DAS
				Packaging 3 - 8 - B4B	75
				Packaging 3 - 9 - B4B	9-89
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	JUL 05 2019
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	DAS
135 DC - 1 - B4B	4 pcs	6/25/19	0.00 0.00	DC - 1 - B4B	21
				DC - 2 - B4B	9-89 JUL 05 2019
140 QC 21 - FG	4 pcs	6/25/19	0.00 0.00	QC 21 - FG - 21	DAS
				QC 21 - FG - 70	21
				QC 21 - SA - 53	9-89 JUL 05 2019

Part Op 110 - (Pick Kit)

Descriptions: 120 - (QC4- 100% Inspect kits for completeness)

130 - Package as per PPP D205-523-013 Identify and Stock Location : FG018

135 - (Document Control) Photocopy blue file & type labels as per PPP D205-523-013, CHG 002

140 - (QC21- Final Inspection - Work Order Release)

010730

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN5-14A	Bolt	16 Ea (4 ea)	110-Packaging 1 - Pick Kit	5143118
D205-523-043	Slide Bar Assembly	4 pcs (1 ea)	110-Packaging 1 - Pick Kit	517001305178 512x3
D2224	Rappel Anchor Assembly	4 pcs (1 ea)	110-Packaging 1 - Pick Kit	5180397v2 5189879x2
D2229	Doubler	8 pcs (2 ea)	110-Packaging 1 - Pick Kit	5170721x3 5195212x5
MS21042L5	Nut	16 Ea (4 ea)	110-Packaging 1 - Pick Kit	5166979
NAS1149D0563J	Washer	32 Ea (8 ea)	110-Packaging 1 - Pick Kit	5174288

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Packaging 1 - Pick Kit	AN5-14A	16	28	0
	D205-523-043	4	1	0
	D2224	4	2	0
	D2229	8	3	0
	MS21042L5	16	715	0
	NAS1149D0563J	32	2,876	0

Part Specifications

Specifications could not be found.

Plex 5/31/19 1:37 PM Dart.lajeunesse.marie

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled		FAULT CATEGORY ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

25.4 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D205-523-013	3.5 lb 1.59 kg	±34.5 in ±0.876 m	±120.75 in-lb ±1.39 m-kg	116.8 in 2.97 m	408.8 in-lb 4.72 m-kg

25.5 PARTS LIST

-013	-023	-043	Part No.	Description
X			D205-523-013	HELI-RAPPEL™ INSTALLATION
	X		D205-523-023	300 HOUR INSPECTION KIT
1		X	D205-523-043	SLIDE BAR ASSEMBLY
		1	D3011-1	RAPPEL SLIDE BAR
		2	33116	STUD FITTING
	2	2	MS21042L6	NUT (OR MS21042-6)
	2	2	AN960JD616	WASHER
	2	2	D3012-1	DECAL
	2	2	D3012-3	DECAL
	2	2	D3012-5	DECAL
1			D2224	RAPPEL ANCHOR
2			D2229	DOUBLER
4	4		AN5-14A	BOLT
8	8		AN960JD516	WASHER
4	4		MS21042L5	NUT (OR MS21042-5)

4. WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D205-523-013	3.5 lb 1.59 kg	±34.5 in ±0.876 m	±120.75 in-lb ±1.39 m-kg	116.8 in 2.97 m	408.8 in-lb 4.72 m-kg

5. PARTS LIST

-013	-043	Part No.	Description
X		D205-523-013	HELI-RAPPEL™ INSTALLATION
1	X	D205-523-043	SLIDE BAR ASSEMBLY
	1	D3011-1	RAPPEL SLIDE BAR
	2	33116	STUD FITTING
	2	MS21042L6	NUT (OR MS21042-6)
	2	AN960JD616	WASHER
	2	D3012-1	DECAL
	2	D3012-3	DECAL
	2	D3012-5	DECAL
1		D2224	RAPPEL ANCHOR
2		D2229	DOUBLER
4		AN5-14A	BOLT
8		AN960JD516	WASHER
4		MS21042L5	NUT (OR MS21042-5)

• COPYRIGHT © 1996 BY DART AEROSPACE LTD. •

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: F

Date: 01.03.29